

**AMENDMENTS TO THE CLAIMS**

This listing of the claims replaces all prior listings and versions:

1 to 25. (canceled).

26. (currently amended): An expression cassette comprising  
a promoter operably linked to a nucleic acid molecule which, when transcribed *in vivo*,  
forms double stranded RNA via self-complementing sequences within the RNA, wherein the  
double stranded RNA ~~that~~ induces the production of interferon, and  
an RNA polymerase II promoter operably linked to a nucleic acid molecule that encodes  
an antigen from a pathogenic agent.

27. (canceled).

28. (previously presented): The expression cassette according to claim 26 wherein said  
antigen is a viral antigen.

29. (original): The expression cassette according to claim 28 wherein said viral antigen  
is selected from the group consisting of HIV, HSV, HBV, HCV, HPV, and FIV.

30. (previously presented): The expression cassette according to claim 26 wherein said  
pathogenic agent is a bacteria, parasite or fungus.

31. (previously presented): The expression cassette according to claim 26 wherein said  
pathogenic agent is a tumor.

32. (canceled).

33. (original): The expression cassette according to claim 26 wherein said pol II  
promoter is selected from the group consisting of CMV, SV40, MoMLV LTR and RSV LTR.

34. (previously presented): A gene delivery vector, comprising an expression cassette according to claim 26.

35. (original): The gene delivery vector according to claim 34 where said vector is a plasmid.

36. (original): The gene delivery vector according to claim 34 where said vector is a recombinant retrovirus.

37. (original): The gene delivery vector according to claim 34 where said vector is a recombinant herpesvirus.

38. (original): The gene delivery vector according to claim 34 where said vector is a recombinant poxvirus.

39. (original): The gene delivery vector according to claim 34 where said vector is a recombinant adenovirus.

40. (original): The gene delivery vector according to claim 34 where said vector is a recombinant parvovirus.

41. (original): The gene delivery vector according to claim 34 where said vector is a recombinant alphavirus.

42. (original): The gene delivery vector according to claim 34 where said vector is a recombinant polyoma virus.

43. (previously presented): The gene delivery vector according to claim 34 where said vector is a eukaryotic layered vector initiation system vector.

44. (previously presented): A cell which contains a gene delivery vector according to claim 34.

45. (canceled).